LOREX
VIEW YOUR WORLD™

DIGITAL VIDEO SURVEILLANCE RECORDER

KEEP IN TOUCH
STAY CONNECTED

EDGE2

- HIGH DEFINITION HDMI OUTPUT
- MULTI-TOUCH INTERFACE
- INTERNET MONITORING ON PC & MAC
- MOBILE CONNECTIVITY
- SLIM EDGE2 DESIGN
- FLEXIBLE INSTALLATION

INCLUDES

- 8 OR 16 CHANNELS
- 500 GB/1 TB/ 2 TB HDD
- EASY CONNECT WIZARD
- HDMI

VANTAGE

LH330 Edge2 Series

www.lorextechnology.com

LOREX®
VIEW YOUR WORLD™

DIGITAL VIDEO SURVEILLANCE RECORDER

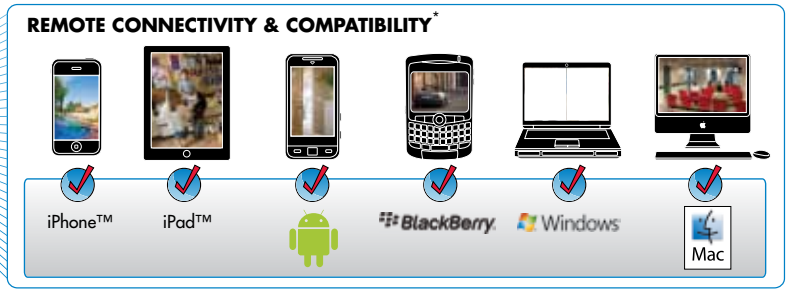
HDTV-READY
High Definition interface with HDMI output for easy connection to a TV.

SLIM YET POWERFUL
Powerful performance in a compact size. The smallest full-featured DVR in the market.

KEEP IN TOUCH WITH YOUR WORLD
Use your smartphone, tablet, PC, or Mac to connect, view and control your system.

EASE OF USE, END TO END
Internet setup wizard, triple touch operation and dedicated Apps give you the peace of mind at the tip of your fingers.

MONITOR NOT INCLUDED



* For latest Smartphones and Tablets compatibility list and free App download check www.lorextechnology.com†

VANTAGE

LH330 Edge2 Series

LOREX®
VIEW YOUR WORLD™

DIGITAL VIDEO SURVEILLANCE RECORDER

ADDITIONAL FEATURES:

- Detail you can count on day and night. HD output (HDMI) with exceptional playback quality.
- Keep in Touch with your world. Use your smart phone, tablet, PC or Mac to connect , view and control your system.
- Reliability you can depend on. Powerful performance in a compact size.
- Slim yet powerful. The smallest full-featured DVR in the market.
- Ease of use, end to end. Internet setup wizard, touch operation and dedicated Apps give you the peace of mind at the tip of your fingers.
- Finger -tip operation. Point, Tap, scroll and swipe to control your DVR.
- Backup critical video the way that suits you best. USB external storage or remotely to your tablet or PC. Swipe-to-Switch. Dynamic allocation of camera position in live viewing mode.
- Scroll-to-Search. Unique event log search while viewing playback footage for an efficient review of events that happened in the course of a day.

VANTAGE

LH330 Edge2 Series

www.lorextechnology.com

LOREX®
VIEW YOUR WORLD™

DIGITAL VIDEO SURVEILLANCE RECORDER

DIGITAL VIDEO RECORDER:

- HDMI output in full 1080p – simple connection to HDTVs[1]
- Triple Touch Technology using a touch screen monitor[2], Light touch front panel controls, smartphones / tablets
- 24x7 100% duty cycle HDD
- Pentaplex operation - View, Record, Playback, Backup & Remotely control the system simultaneously
- Recording options : Motion, schedule or continuous
- Small form factor (11.6 x 6.5 x 1.3")
- 3 x USB 2.0 ports (mouse, touch monitor, backup, firmware upgrade)
- VESA Mount (easily mounts to the back of an LCD monitor) ††
- "Flex" IR extender for remote control (line-of-sight not required)
- Swipe-to-Switch dynamic allocation of camera location in live viewing
- Intuitive search at your finger tips with multi-channel preview second by second
- Scroll-to-Search through recorded event list with image preview
- Covert camera feature allows the DVR administrator to monitor cameras while hiding them for regular users.
- Multi-language interface (21 languages supported)
- PTZ cameras supported (RS485)

CONNECTIVITY

- Instant Mobile Viewing on compatible Smartphones†
- Dedicated iPad™ app with multi-channel live viewing, playback, backup & setup
- Exclusive LOREX Easy Connect Internet Set-up Wizard [3]
- Lorex Edge Client Software:
- PC (Microsoft Windows™ 7/Vista/XP compatible) using client software (included) & web browser.
- Mac remote client software (included)
- Free LOREX DDNS (Dynamic Domain Name Service) for advanced remote connectivity at all times
- Instant e-mail alerts with snap shot attachments and web link

COMPLIANCE:

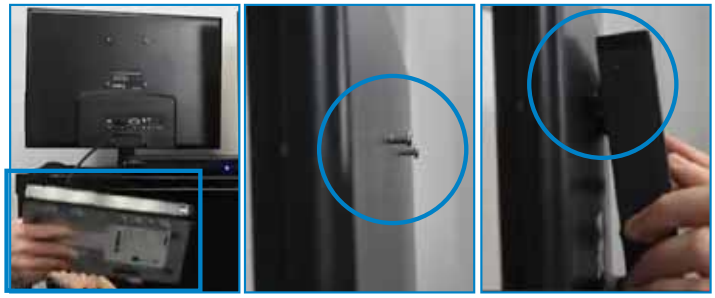
- CEC energy efficient power adapter
- Energy efficient HDD
- ROHS
- Industry standard video inputs (BNC) and outputs (HDMI, VGA)

WHAT'S INSIDE IN THE BOX:

- DVR with pre-installed HDD*
- Easy-to-follow setup instruction guide and manual
- ALSO INCLUDES: Remote Control, Flex IR, Power Adapters, Mouse, Ethernet Cable.

VESA MOUNT

†† Easily mounts to the back of an LCD monitor (requires clear access to the VESA mounting holes).



VANTAGE

LH330 Edge2 Series

SPECIFICATIONS

DVR:

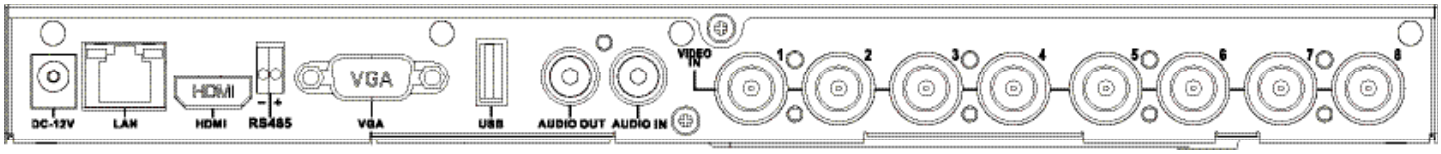
SYSTEM	
Operating System:	Linux (embedded)
Pentaplex:	Simultaneous View, Record, Playback, Backup & Remote Configuration
Number of Channels:	**8/16** Channel
Inputs/Outputs	
Video In:	**8/16** x 1Vp-p, CVBS, 75ohms, BNC
VGA Out:	VGA compatible
HDMI Out:	HDMI compatible
Audio In:	1 Line in(RCA)
Audio Out:	1 line out(RCA)
USB Port:	2 front & 1 back
PTZ Control:	RS485
Display	
Live Display:	1 or 4 or 9 (8ch), 1 or 4 or 9 or 16 (16ch)
Live Display Speed:	240/480 (8/16ch NTSC) 200/400 (8/16ch PAL)
OSD:	ON/OFF
Activity Detection:	1200
Sensitivity Levels:	100
System Control:	USB Mouse, Front Panel Controls, Handheld Remote Control, Touch Screen (Windows 7 touch compatible)
Firmware Upgrade:	Via USB device
User Authority:	ADMIN/USER1/USER2
Audio:	1-way audio conference (via network)
RECORDING	
Video Compression:	H.264
Audio Compression:	PCM
Recording Speed & Resolution:	**8/16 Channel** 240 /200 @ 352x240 / 352x256 (NTSC / PAL) 120 /100 @ 704x240 / 704x256 (NTSC / PAL) 60 /50 @ 704x480 / 704x512 (NTSC / PAL)
Recording Resolution Setting:	Programmable per camera
Recording Quality Control:	5 levels
Image Size:	24 Kbyte (704x480), 12 Kbyte (704x240) 6 Kbyte (352x240)
Recording Schedule:	By hour. by day, by recording mode, by Ch
Recording Modes:	Continuous, motion activated
Pre Recording:	Max. 10 seconds
Post Recording:	Max. 255 seconds
Reliability:	Watch-Dog, Auto-recovery after power failure
Covert Video:	Dynamic allocation of cameras

PLAYBACK	
Playback Display:	1,4,9 (8ch), 1,4,9,16 (16ch)
Instant Playback:	for quick review of log events
Playback Speed:	Variable (1, 5, 15, 60)
Playback Player:	Apple QuickTime multi-hour Player
Backup Player:	Apple QuickTime multi-hour Player
Search:	By time, event, scroll
STORAGE & ARCHIVE	
Storage:	Up to 1 HDD (SATA)
Maximum Capacity:	Up to 2TB
Backup Media:	USB Flash Drive (max 16GB)
Backup File Format:	MOV file (Codec included)
Bookmark Archiving:	Supported
CONNECTIVITY	
Easy Connect:	Lorex Auto Port Forward Wizard
Software:	Edge Client Software for PC & Mac
Supported Operating Systems:	Windows™: 7, Vista, XP Mac
Browsers:	Internet Explorer, Google Chrome (IE Tab) , Mozilla FireFox (IE Tab)
Email Notification:	Text with weblink & snap shot attachment
Mobile Connectivity:	iPad™ , iPhone™ - 4.0 and above, Blackberry™ - (supported model numbers: 9000, 9700, 9800), Android (version 2.1)
DDNS:	Free Lorex DDNS
Web Server Port:	Programmable by User
Network Protocol:	LAN, DHCP, Dynamic IP, DDNS
Network Interface:	10/100-Base-TX, RJ-45
Network Speed Control:	10 levels (28.8Kb ~ 1.5MB)/sec.
GENERAL	
Power Consumption:	Approx. 30 watts
Supply Voltage:	100VAC-240VAC, 12VDC, 2.5A, 50/60Hz
Unit Dimensions (W x D x H):	11.6" x 6.2" x 1.1" 295mm x 167.4mm x 34.0mm
Unit Weight:	3.2 lbs
Operating Temperature:	41° ~ 104° F / 5° ~ 40° C
Humidity:	10 ~ 75% NC

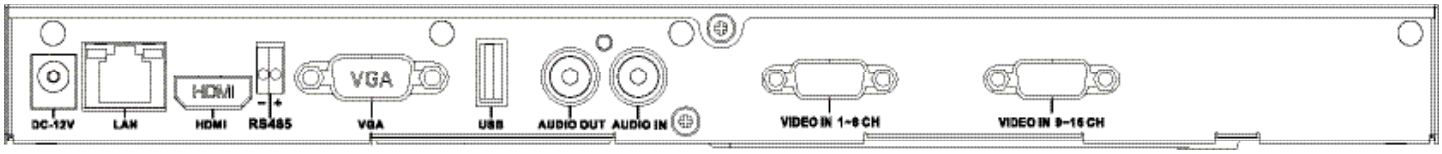
PRODUCT INFORMATION

DVR Back Panel

8 Channel DVR



16 Channel DVR

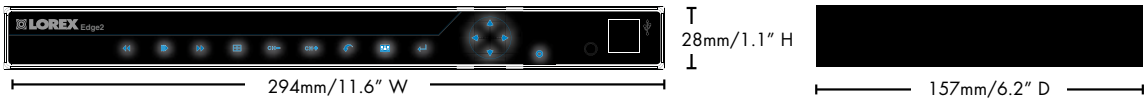


Product Information:

MODEL	CONFIGURATION	PACKAGE	W x D x H - Inches & mm	WEIGHT	CUBE	UPC Code
LH3381001	8 ch Edge2 DVR with 1TB HDD	Retail English	317mm x 317mm x 58mm 12.5" x 12.5" x 2.3"	2.3 kg/x 5.1 lb	0.005 CBM / 0.2 CBF	7-78597-33801-0
LH3361001	16 ch Edge2 DVR with 1TB HDD	Retail English	317mm x 317mm x 58mm 12.5" x 12.5" x 2.3"	2.3 kg/x 5.1 lb	0.005 CBM / 0.2 CBF	7-78597-33601-6
LH3362001	16 ch Edge2 DVR with 2TB HDD	Retail English	317mm x 317mm x 58mm 12.5" x 12.5" x 2.3"	2.4 kg/x 5.2 lb (estimated)	0.005 CBM / 0.2 CBF	7-78597-33620-7
INCLUDES	8 or 16 Channel DVR with pre-installed HDD, Remote Control, Flex IR, Mouse, Ethernet Cable, 2 x Octopus BNC Connector (16 channel only), 2 screws (for key-hole style VESA mounting), Power Adapter, Quick Start Guide, User Manual, CD with Client Software and Auto Port Forward Wizard.					

Dimensions:

DVR



DISCLAIMERS:

1. HDMI output 1080p (1920x1080) for high definition multi-channel live viewing only. High definition recording not supported, recording resolution is limited to a maximum of 704x480 per channel. Image quality and resolution is dependent on the type of camera connected to the DVR.
2. Touch operation with Windows™ 7 Touch compatible touch screen monitor via USB connection.
3. Requires a high speed internet connection and a router (not included).

† Instant Mobile Viewing on iPad®, iPhone®, BlackBerry (supported model numbers: 8900, 9000, 9700, 9800), Android (version 1.5 & above). Mobile phone data plan is required (not included). Router port forwarding required. For the latest smart phone compatibility list check www.lorextechnology.com as new smart phone models become available in the market.

†† Easily mounts to the back of an LCD monitor with VESA standard mounting holes and an independent stand. Requires clear access to the 75 x 75, 100 x100 & 200 x 200 mm VESA mounting holes.

All trademarks belong to their respective owners. No claim is made to the exclusive right to use the trademarks listed, other than the trademarks owned by Lorex Technology Inc. We reserve the right to change models, configurations or specifications without notice or liability. Product may not be exactly as shown. Images are simulated.

Lorex Technology Inc.

250 Royal Crest Court
Markham, Ontario, Canada
L3R 3S1

901 Elkridge Landing Road, Suite 100
Linthicum, Maryland 21090,
USA.

© 2013 Lorex Technology Inc.
As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE.

5-01022013